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**From:** Steve Willis [steve@uxopro.com]  
**Sent:** 10/12/2016 7:06:20 PM  
**To:** Davis, Eva [Davis.Eva@epa.gov]; Wayne Miller [Miller.Wayne@azdeq.gov]; d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]  
**Subject:** RE: 2016-10-12 - WAFB - FYI - add LSZ wells at SB17 and SB 18 no weekly report data L33 - ST012 Characterization - Field Variance Memo 4 - amec doc dated sept 29 2016- SEE to EBR - sw ux0

Sounds fine. I'm being picky, but I have no problems with Eva's response. I think they have the LSZ covered pretty well.

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**From:** Davis, Eva [mailto:Davis.Eva@epa.gov]  
**Sent:** Wednesday, October 12, 2016 11:59 AM  
**To:** Wayne Miller; d'Almeida, Carolyn K.  
**Cc:** Steve Willis  
**Subject:** RE: 2016-10-12 - WAFB - FYI - add LSZ wells at SB17 and SB 18 no weekly report data L33 - ST012 Characterization - Field Variance Memo 4 - amec doc dated sept 29 2016- SEE to EBR - sw ux0

Steve – I checked this out, I agree that SB18 needs to be made into a LSZ well, that is already included in my comments. SB17 I think I would leave dependent on soil results, as it is written, because wells U38 and W38 are not that far beyond SB17, and those wells have always been clean. LSZ33 still has an eductor assembly in the well, which is why there is no data for it, but I think we can assume that it also has LNAPL - Eva

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**From:** Wayne Miller [mailto:Miller.Wayne@azdeq.gov]  
**Sent:** Wednesday, October 12, 2016 1:28 PM  
**To:** d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>  
**Cc:** Davis, Eva <Davis.Eva@epa.gov>  
**Subject:** 2016-10-12 - WAFB - FYI - add LSZ wells at SB17 and SB 18 no weekly report data L33 - ST012 Characterization - Field Variance Memo 4 - amec doc dated sept 29 2016- SEE to EBR - sw ux0

FYI -

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**From:** Steve Willis [mailto:steve@uxopro.com]  
**Sent:** Wednesday, October 12, 2016 11:18 AM  
**To:** Wayne Miller <Miller.Wayne@azdeq.gov>  
**Subject:** 2016-10-12 - WAFB - add LSZ wells at SB17 and SB 18 no weekly report data L33 - ST012 Characterization - Field Variance Memo 4 - amec doc dated sept 29 2016- SEE to EBR - sw ux0

Wayne,

I reviewed Eva's comments on the Characterization FVM. I generally agree with the comments. However, based on the results presented in Attachment 1 of the most recent Weekly Report (9/23), which show 0.5' NAPL in wells LSZ14 and LSZ42 at the west edge of Sossaman Rd., it may be prudent to complete proposed borings SB17 and SB18 as LSZ wells regardless of soil results to intercept possible future NAPL migration across Sossaman Rd. Note also that the Weekly Reports don't provide any data for well LSZ33, which is located at the west edge of Sossaman Rd. between LSZ14 and LSZ42. The single proposed LSZ well (LSZ55) may not provide enough coverage.

Steve

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